

DIVISIBILITY A

ACTIVITY 01

TIN (TAX IDENTIFICATION NUMBER)

The tax identification number is an identifying number used for tax purposes. NIF is the Spanish name; the meaning is 'Número de Identificación Fiscal' in Spanish.

It is the result to add a letter to the identity card number.

What is the purpose of this letter? It is a new control code to avoid mistakes in the process of reading this identification. The same aim that the control code in a bar code.

Logically this letter has a formula.

The letter is calculated from the resulting remainder of division of identity card number into 23 according to the following table:

| | | | |
|------|------|------|------|
| 0 T | 1 R | 2 W | 3 A |
| 4 G | 5 M | 6 Y | 7 F |
| 8 P | 9 D | 10 X | 11 B |
| 12 N | 13 J | 14 Z | 15 S |
| 16 Q | 17 V | 18 H | 19 L |
| 20 C | 21 K | 22 E | |

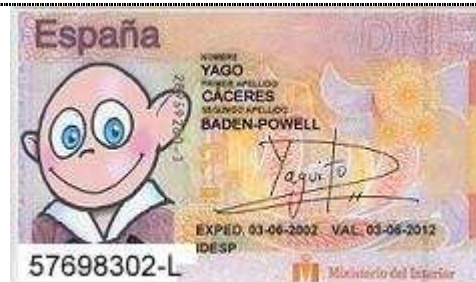
Now if we introduce our NIF in a computer, the computer evaluates the truth for the letter according to the previous formula. If the result is different then the computer asks the number again. It is a way to check that we write the correct number for our identity card.

WORK IN PAIRS

One of you has a complete NIF and the other without the letter; and the other partner the opposite.

The objective of this activity is to guess the letter that you need and ask your partner if it is correct.

A



02 DIVISIBILITY _B

ACTIVITY 01

TIN (TAX IDENTIFICATION NUMBER)

The tax identification number is an identifying number used for tax purposes. NIF is the Spanish name; the meaning is 'Número de Identificación Fiscal' in Spanish.

It is the result to add a letter to the identity card number.

What is the purpose of this letter? It is a new control code to avoid mistakes in the process of reading this identification. The same aim that the control code in a bar code.

Logically this letter has a formula.

The letter is calculated from the resulting remainder of division of identity card number into 23 according to the following table:

| | | | |
|------|------|------|------|
| 0 T | 1 R | 2 W | 3 A |
| 4 G | 5 M | 6 Y | 7 F |
| 8 P | 9 D | 10 X | 11 B |
| 12 N | 13 J | 14 Z | 15 S |
| 16 Q | 17 V | 18 H | 19 L |
| 20 C | 21 K | 22 E | |

Now if we introduce our NIF in a computer, the computer evaluates the truth for the letter according to the previous formula. If the result is different then the computer asks the number again. It is a way to check that we write the correct number for our identity card.

WORK IN PAIRS

One of you has a complete NIF and the other without the letter; and the other partner the opposite.

The objective of this activity is to guess the letter that you need and ask your partner if it is correct.

B

